

CUMULATIVE INDEX 1992

Volume 15

March	PEDIATRIC PSYCHOPHARMACOLOGY, pages 1-282
June	THE INTERFACE OF PSYCHIATRY AND NEUROLOGY, pages 283-528
September	CLINICAL FORENSIC PSYCHIATRY, pages 529-742
December	OBSessional DISORDERS, pages 743-956

Note: Page numbers of issue and article titles are in **boldface** type

- Abilities, premorbid, estimation of, 285-286
 seizures and, age at onset of, 388
 duration of disorder, 389
 etiology of, 387-388
 frequency of, 390
 type of, 386
- Achromatopsia, stroke and, 420-421
- Acquired immunodeficiency syndrome (AIDS). See *HIV encephalopathy*.
- Acquittées, insanity, schizophrenic, 591-603
- ADHD. See *Attention deficit hyperactivity disorder*.
- Adjustment, seizures and, age at onset of, 388-389
 duration of disorder, 389-390
 etiology of, 388
 frequency of, 390
 type of, 386-387
- Adolescents. See also *Children*; specific adolescent disorders.
 pharmacologic treatment of. See also specific drug or type of drug.
 for anxiety disorders, 41-62
 for depression, 29-37
 for obsessive compulsive disorder, 87-103
 sleep physiology and development in, 162-164. See also *Sleep disorders*.
 stimulant efficacy in, 204-205, 206
 trichotillomania in, 780-785. See also *Trichotillomania*.
 early onset versus, 787-788
- Affective disorders, major, forensic psychiatry and, 569-573
- Age. See also *Senescence*.
 at epilepsy onset, neuropsychological functioning and, 388-389
 head injuries and, neuropsychiatric sequelae of, 406-407
 at obsessive compulsive disorder onset, 747
 at paraphilia onset, 681-682
 substance abuse and, criminality and, 613-614
- Aggression. See also *Violence*; *Violent patient*.
 biologic correlates of, homicidal behavior and, 666
 in conduct disorders. See *Conduct disorders*.
 head injuries and, 402
 neurologic disease and, 322
 obsessions involving, obsessive compulsive disorder and, 750-751
- AIDS. See *HIV encephalopathy*.
- Akathisia, as medication side effect, neuroleptics and, 259
 in schizophrenia, 141
 tardive, 262, 493-494
 violence and, 557
- Alcohol abuse. See also *Alcoholism*; *Substance abuse*.
 criminal behavior and, 607-611, 616-617
 criminal responsibility and, 611
 head injuries and, 401-402
 homicide and, 665-666
 pharmacologic treatment of, 181-183

- Alcohol abuse (*Continued*)
 violence and, 557
 Alcoholic "dementia," 368
 Alcoholic pellagra encephalopathy, 366
 Alcoholic polyneuropathy, 365
 Alcohol intoxication, 360
 Alcoholism, neurologic complications of, 359-370
 alcohol intoxication, 360
 alcohol withdrawal syndrome, 360, 362-363
 central pontine myelinolysis, 366-367
 classification of, 359-360, 361
 "dementia," 368
 fetal alcohol syndrome, 367
 Marchiafava-Bignami syndrome, 366-367
 myopathy, 367-368
 nutritional diseases, 363-366
 secondary to systemic problems, 368-369
 trauma incidence and, 369-370
 of uncertain pathogenesis, 366-368
 Alcohol withdrawal syndrome, 360, 362-363
 Alprazolam. *See* Benzodiazepines.
 Amantadine, in cocaine withdrawal, 183
 Amblyopia, nutritional, 365-366
 Amnesia. *See also* Memory.
 stroke and, 419-420
 Anorexia nervosa, 154-158
 antidepressant medication for, 155-156
 antipsychotic medication for, 155
 clinical recommendations for, 157-158
 cyproheptadine for, 156-157
 lithium for, 157
 Antibodies, intrathecal, in HIV encephalopathy, 460
 Anticholinergic side effects of neuroleptics, 263
 Anticonvulsants. *See also* specific drugs.
 cognitive effects of, 390-392
 for complex partial seizures, 378-380
 for conduct disorders, 76-77
 for obsessive compulsive disorder, 899-900
 for violent patient, 561
 Antidepressants, for bulimia nervosa, 150-153
 in cocaine withdrawal, 184
 cyclic. *See also* Tricyclic antidepressants;
 specific antidepressants.
 for obsessive compulsive disorder, 895-898, 909
 pubertal major depression and, 31-36
 Antihistamines, for anxiety disorders, pediatric, 56-57
 Antipsychotic drugs. *See* Neuroleptics;
 specific drugs.
 Anxiety disorders, pediatric,
 antidepressants for, 50-54
 antihistamines for, 56-57
 barbiturates for, 56
 benzodiazepines for, 43-50
 buspirone for, 54-55
 diagnostic issues in, 42-43
 neuroleptics for, 56
 pharmacotherapy of, 41-62
 propranolol for, 55-56
 separation anxiety, neuroleptic-induced, 258
 Tourette's syndrome with, 125
 trichotillomania and, 786-787
 Anxiety signal, in obsessive compulsive disorder, 840-841
 Anxiolytics, for obsessive compulsive disorder, 900-901
 augmentation strategies using, 909
 Aphasia, stroke and, 416, 417, 418
 temporal lobe disease and, 319-320
 Apnea, sleep, 473-475
 Apraxia, limb, stroke and, 420
 Arsenic exposure, 331
 Arson, 623-638. *See also* Firesetting.
 associated with mental disorders, 630-633
 classification of, 627
 communicative, 632-633
 defined, 624
 history of, 624-625
 pathologic, treatment of, 636-637
 for profit, 626-628
 unassociated with psychological disorders, 626-630
 Asphyxiophilia, 712-714
 Attention, neglect and, stroke and, 416-417, 419
 Attention deficit hyperactivity disorder (ADHD), in juvenile offenders, 727-728
 pharmacologic treatment of, 1-24. *See also* Stimulants.
 alternatives to stimulants in, 21-23
 background of, 2-3
 dosing regimen for, 15-16
 drug interactions and, 20-21
 indications for, 9-10
 in presence of Tourette's syndrome, 122-123
 short-term effects of, 10-15
 stimulant pharmacology and, 3-9
 therapeutic monitoring in, 16-20
 Attorneys, psychiatric diagnosis and, 535
 Autonomic phenomena, rebound, neuroleptic withdrawal and, 265
 Balint syndrome, 318

- Bankruptcy scam, arson and, 627
- Barbiturates, for anxiety disorders, pediatric, 56
- Basal ganglia disease, 322-326
- Battered child syndrome, filicide and, 668-669
- Behavior, head injuries affecting, 398-402
- ictal, complex partial seizures and, 373-374
- multiple sclerosis and, 427-436
- neuroleptic effects on, 257-258
- rebound problems with, neuroleptic withdrawal and, 265-266
- stimulant effects on, 198-199
- in classroom, 200
- stroke and, 415-423
- Behavioral assessment, in obsessive compulsive disorder, 888
- Behavioral patterns, associated with intrusive thoughts, 837-839
- Behavioral sleep abnormalities, 475-477
- Behavior therapy, for incest offender, 694-695
- mental retardation and, 517-518
- for obsessive compulsive disorder, 856, 885-893
- adult, 97
- child and adolescent, 98, 891-892
- for Tourette's syndrome and chronic motor tics, 854-856
- for violent patient, 561
- Benzodiazepines, for anxiety disorders, pediatric, 43-50
- for conduct disorders, 78-79
- for sleep disorders, 481-483
- for violent patient, 560
- Beta-blockers. See also specific drugs.
- for conduct disorders, 77-78
- for violent patient, 561-562
- Blindness, cortical, 318
- Blood flow, cerebral, HMPAO-SPECT for, 875
- ¹³³Xe-SPECT for, 874-875
- Brain biochemistry, in obsessive compulsive disorder patients, cerebral blood flow and, 874-875
- functional brain imaging and, 872-874
- Brain injury. See *Head injuries*.
- Brain lupus. See *Systemic lupus erythematosus (SLE), with central nervous system involvement*.
- Brain physiology, in obsessive compulsive disorder patients, cerebral blood flow and, 874-875
- functional brain imaging and, 872-874
- Brain structure, in vivo, in obsessive compulsive disorder patients, 871-872
- Bromocriptine, in alcoholism treatment, 182
- in cocaine withdrawal, 183
- Building strippers, arson and, 628
- Bulimia nervosa, 149-154, 158
- antidepressant medication for, 150-153
- clinical recommendations for, 153-154
- Buprenorphine, in cocaine withdrawal, 184
- Bupropion, stimulants versus, for ADHD, 23
- Burglary, arson and, 628
- Business modifications, arson and, 628
- Buspirone, for alcoholism, 182-183
- for anxiety disorders, pediatric, 54-55
- for obsessive compulsive disorder, augmentation strategies using, 907-908
- Calcium metabolism, psychiatric disorders related to, 329-330
- Capsulotomy, for obsessive compulsive disorder treatment, 926
- Carbamazepine. See also *Anticonvulsants*.
- in cocaine withdrawal, 184
- for complex partial seizures, 379
- Cardiovascular system, cyclic antidepressant effects on, pediatric, 34-36
- neuroleptic side effects and, 263-264
- Catatonia, neuroleptic-induced, 262
- Central nervous system, disorders of. See also *Neurologic disorders*.
- cocaine-related, 505
- firesetting associated with, 633
- systemic lupus erythematosus involving, 439-451
- Central nervous system hypersomnia, idiopathic, 473
- Central pontine myelinolysis (CPM), alcoholism and, 366-367
- Cerebellar degeneration, alcoholism and, 366
- Cerebral blood flow, in obsessive compulsive disorder, HMPAO-SPECT for, 875
- ¹³³Xe-SPECT for, 874-875
- Cerebral dysfunction, nonfocal, in lupus, 445-446
- Cerebral glucose metabolic rates, FDG-PET for, in obsessive compulsive disorder patients, 876-877
- Cerebrospinal fluid, in HIV encephalopathy, 459-460
- Cerebrovascular disease. See also *Stroke*.
- cocaine-related, 503-504
- dementia and, 421-422
- ¹¹C-glucose, positron emission tomography using, in study of obsessive compulsive disorder, 878-879

- Child abuse. See *Battered child syndrome*;
Incest.
- Children. See also *Juvenile* entries; specific
pediatric disorders.
murder of, 666-669
obsessive compulsive disorder onset in,
767-773. See also *Obsessive compulsive disorder (OCD)*, *child and adolescent*.
pharmacologic treatment of. See also
specific drug or type of drug.
for anxiety disorders, 41-62
for depression, 29-37
for obsessive compulsive disorder,
87-103, 771-772
trichotillomania in, 779-780. See also
Trichotillomania.
as victims, pedophiles' behavior
against, 679-680
- Chlordiazepoxide. See *Benzodiazepines*.
- Chlorpromazine. See *Neuroleptics*.
- Chromosomal disorders, firesetting
associated with, 633
- Cingulotomy, for obsessive compulsive
disorder, 925
- Circadian rhythm sleep disorders, 480-
481
- Citalopram, in alcoholism treatment, 182
- Clinical forensic psychiatry, 529-733. See
also *Forensic psychiatry*.
- Clomipramine, for obsessive compulsive
disorder, 93, 896-897
child and adolescent, 102
- Clonazepam. See *Benzodiazepines*.
- Clonidine, for obsessive compulsive
disorder, 903
augmentation strategies using, 908
stimulants versus, for ADHD, 23
for tic disorders, 120-121
- Clorazepate. See *Benzodiazepines*.
- Clozapine, for schizophrenia, pediatric,
141
- Cocaine abuse. See also *Substance abuse*.
neurologic complications associated
with, 503-505
pharmacologic treatment of, 183-184
violence and, 557
- Cognitive-behavioral patterns, in
obsessive compulsive disorder, 837-
843
- Cognitive distortions, sexual violence and,
705-706
treatment of, 709
- Cognitive function, frontal lobe disease
and, 316-317
hallucinations and, 349
head injuries and, 397-398
medication side effects and, antiepilep-
tic drugs, 390-392
neuroleptics, 257-258
in schizophrenia, 142
multiple sclerosis and, 428-431
cognitive retraining in, 435
after psychosurgery, in obsessive com-
pulsive disorder, 931-932
stimulant effects on, 198
- Cognitive therapy, of incest offenders, 694
- Colloid cysts, 326-327
- Communicative arson, 632-633
- Complex partial seizures, 373-381
antiepileptic drug therapy for, 378-380
differential diagnosis of, 375-378
EEG in, 376-378
examination in, 374, 375
history in, 374-375
ictal behavior in, 373-374
neuroimaging in, 378
social consequences of, 380
surgery for, 380
treatment of, 378-380
- Comprehensive Psychopathological Rating
Scale, OCD subscale of, 863
- Compulsive desires, crime for gratification
of, 543-545
- Compulsive gambling. See *Gambling*,
pathological.
- Compulsive personality disorder,
obsessive compulsive disorder and,
753-754
- Computed tomography, of brain
structure, in obsessive compulsive
disorder patients, 871-872
in HIV encephalopathy, 458-459
of violent patient, 555
- Conditional release, 593
- Conduct disorders, assessment of, 70
in juvenile offenders, 724-727
pharmacologic treatment of, 69-80
anticonvulsants in, 76-77
benzodiazepines in, 78-79
beta-blockers in, 77-78
considerations before initiation of,
70-71
lithium carbonate in, 74-76
neuroleptics in, 73-74
stimulants in, 71-73
types of treatments for, 70
- Confusional arousals, during sleep, 477
- Consent. See also *Informed consent*.
neuroleptic administration and, pedi-
atric, 269
- Contamination, obsessions with, in
obsessive compulsive disorder, 749
- Conversion reactions, comorbidity with,
304-306
compensation and, 306
demographics of, 302-303
false-positive, 303-304
family history of, 306
follow-up of, 306-307

- occurrence of, 302-303
 psychosocial factors in, 306
 Correctional settings. *See Prisons.*
- Cortical behavioral syndromes,
 nonhemiplegic, stroke and, 421
- Cortical blindness, 318
- CPM (central pontine myelinolysis),
 alcoholism and, 366-367
- CPRS-OCD subscale, 863
- Crack cocaine. *See also Substance abuse.*
 violence and, 557
- Crime. *See also Forensic assessment;*
Forensic psychiatry; Offender; specific
crime.
 concealment of, firesetting in, 628
 to gratify compulsive desires, 543-545
 major affective disorders and, 569-572
 mental disorder and, coincidental, 547-
 548
 reflecting personality disorder, 545-547
 in response to psychotic symptoms,
 540-543
 schizophrenia and, 576-580
 true or feigned mental disorder in re-
 sponse to, 548-550
- Criminal behavior. *See also Violence.*
 gambling and, 652-654. *See also Gam-*
bling.
 sexually deviant, 675-687. *See also Par-*
aphias.
 substance abuse and, 605-619
 alcohol, 607-611, 616-617
 causality and, 612
 demographics and, 613-616
 forensic psychiatric evaluation in,
 617-619
 steroids, 616
- Criminal responsibility, alcohol and, 611
 major affective disorders and, 572-573
- Cutaneous disorders, neuroleptic-
 induced, 264
- Cyclic antidepressants. *See Tricyclic*
antidepressants.
- Cyproheptadine, for anorexia nervosa,
 156-157
- Cysts, colloid, 326-327
- Delirium, 335-344
 clinical features of, 337-339
 course and outcome of, 339-340
 defined, 336-337
 diagnosis of, 342-343
 differential diagnosis of, 343
 etiology of, 340-341
 importance of, 335-336
 incidence of, 337
 pathogenesis of, 341-342
 prevalence of, 337
- terminological confusion surrounding,
 336
- treatment of, 343-344
- Delusions, arson associated with, 630
- Dementia, alcoholic, 368
 cerebrovascular disease and, 421-422
 HIV encephalopathy and, 455-463. *See*
also HIV encephalopathy.
 multiple sclerosis and, 430
 sleep in, 479-480
- Demographics, obsessive compulsive
 disorder and, 745-747
 substance abuse and, criminality and,
 613-616
- Depression. *See also Mood disorders.*
 arson associated with, 630
 child and adolescent, cyclic antidepres-
 sants in, 31-36
 monoamine oxidase inhibitors in, 36-
 37
 pharmacologic treatment of, 29-37
 relationship to adult depression, 30-
 31
 diagnostic criteria of, 30
 FDG-PET study of, in obsessive com-
 pulsive disorder, 878
 head injuries and, 404-405
 treatment of, 407
 multiple sclerosis and, 432
 stroke and, 422
 Tourette's syndrome with, 125
- Desipramine, in cocaine withdrawal, 184
- stimulants versus, for ADHD, 22-23
- Developmental disorders, arson
 associated with, 631
 stimulants in, 208-210
- Developmental factors, in homicidal
 behavior, 662-664
- Developmental psychopathology of
 obsessive compulsive disorder, 754-
 755
- Dextroamphetamine. *See Stimulants.*
- Diazepam. *See Benzodiazepines.*
- Dimensional personality assessment, in
 obsessive compulsive disorder, 805-
 806
- Disinhibition, head injuries and, 321-322
 treatment of, 407-408
 multiple sclerosis and, 433
 neurologic disease and, 321-322
- Dissociation, sleep disorders and, 477-478
- Doubt, pathologic, obsessive compulsive
 disorder and, 749-750
- Drug abuse. *See Substance abuse.*
- Drugs. *See also specific drug or type of*
drug.
 neurologic complications of, 491-506
 cocaine-related syndromes, 503-505
 neuroleptic malignant syndrome,
 498-503

Drugs (*Continued*)

- tardive dyskinesia, 492-498
 - in psychiatric treatment of mentally retarded, 518-519
 - in systemic lupus erythematosus management, causing neuropsychiatric disease, 445
 - for treatment of obsessive compulsive disorders, 895-914
 - for violent patient, 558-562
 - visual hallucinations induced by, 353
 - Drunken driving, 611. See also *Alcohol abuse*.
 - DSM-III personality disorders, assessment of, in obsessive compulsive disorder, 806-808
 - DSM-III-R, hypochondriasis criteria of, 791-792
 - role of, in legal proceedings, 530-532
 - Dyskinesia, tardive. See *Tardive dyskinesia*.
 - withdrawal, neuroleptics and, 265
 - Dysphoria, neuroleptic-induced, 258
 - Dystonias, cocaine-related, 505
 - neuroleptic-induced, 259
 - paroxysmal, nocturnal, 477
 - tardive, 262, 493
- Eating disorders, anorexia nervosa, 154-158
- bulimia nervosa, 149-154, 153
 - pharmacologic treatment of, 149-158
- Educational services, in schizophrenia, pediatric, 144
- Educational status, substance abuse and, criminality and, 614
- Elderly. See *Senescence*.
- Electroencephalogram (EEG), in complex partial seizures, 376-378
- in violent patient, 555
- Emergency medication, of violent patient, 558-560
- Emergency room, admission to, violence on, 581-582
- Emotional expression, disinhibition of. See *Disinhibition*.
- Employment, arson and, 628
- Encephalitis, 327
- herpes simplex, 327
 - limbic, paraneoplastic, 322
 - rabies, 327
- Encephalopathy, HIV. See also *HIV encephalopathy*.
- dementia and, 455-463
 - pellagra, alcoholic, 366
 - Wernicke's, 364-365
- Endocrine disorders, firesetting associated with, 633-634

- Endocrine function, neuroleptic effects on, 264-265
- Enuresis, 174-176
- Environment, homicidal behavior and, 664
- Epilepsy. See also *Anticonvulsants*;
Seizures.
- age at onset of, neuropsychological functioning and, 388-389
 - duration of disorder, neuropsychological functioning and, 389-390
 - neuropsychological aspects of, 383-392
 - neuropsychological assessment in, 383-386
 - social consequences of, 380
- Epilepsy surgery, complex partial seizures and, 380
- Ethnicity, substance abuse and, criminality and, 614-615
- Euphoria, multiple sclerosis and, 431-432
- Executive functions, neuropsychological assessment of, 293-294
- Extrapyramidal side effects of neuroleptics, 141, 258-263
- Eyes, neuroleptic side effects and, 264
- Family, in assessment of child and adolescent obsessive compulsive disorder, 100-101
- incest, characteristics of, 692-694
- Family dynamics, of incest family, 693-704
- Family-focused treatment of incest, 695-697
- Family history, trichotillomania and, 782-783
- Family studies, of obsessive compulsive disorder and Tourette's syndrome, 763, 850-851
- FDG. See *¹⁸Fluorodeoxyglucose*.
- Fenfluramine, for obsessive compulsive disorder, 902-903
- augmentation strategies using, 909
- Fetal alcohol syndrome, 367
- Filicide, 667-669. See also *Homicide*.
- Fire buffs, 629
- Fireplay, juvenile, 635
- Firesetting, arson versus, 624. See also *Arson*.
- associated with medical and neurologic disorders, 633-634
 - classification of, 625-635
 - juvenile, 634-635
 - personality disorders and, 635-636
 - by women, 635
- Fitness to stand trial, major affective disorders and, 572

- ¹⁸Fluorodeoxyglucose (FDG), positron emission tomography using, in OCD, for cerebral glucose metabolic rates, 876-877
for studies of treatment effects, 879-882
for study of depression, 878
- Fluoxetine, in alcoholism, 182
in obsessive compulsive disorder, 93-94, 897
child and adolescent, 101-102
in prepubertal major depression, efficacy of, 33-34
- Flupenthixol, in cocaine withdrawal, 183
- Flurazepam. See *Benzodiazepines*.
- Fluvoxamine, in alcoholism treatment, 182
for obsessive compulsive disorder, 95, 898
- Forensic assessment, 532-533
of juvenile offenders, 721-733. See also *Juvenile offenders*.
violent patient and, 553-557
substance abuse and, 617-619
- Forensic psychiatry. See also *Legal proceedings*; *Offender*.
assessment in. See *Forensic assessment*.
clinical, 529-733
diagnosis in, use and reliability of, 529-536
major affective disorders and, 569-573
schizophrenia in, 575-587
schizophrenic insanity acquittees in, 591-603
- Frontal lobe, diseases of, 311, 314-317
dysfunction of, in obsessive compulsive disorder, 830-831, 832-834
tumors of, 326
- Functional brain imaging, in obsessive compulsive disorder, 872-874
- Gambling, pathological, 647-658
criminal activity and, 652-654
defined, 648-650
desperation phase in, 651
giving up phase in, 652
losing phase in, 651
nature and course of, 650-652
prison and, 654-655
treatment of, 655-657
winning phase in, 651
- Gender, obsessive compulsive disorder and, 745
stimulants and, 196, 198
substance abuse and, criminality and, 614
- Genetics, of obsessive compulsive disorder, and Tourette's syndrome, 759-764, 850-851
- Gilles de la Tourette syndrome. See *Tourette's syndrome*.
- Glucose, cerebral, FDG-PET for metabolic rates in obsessive compulsive disorder patients, 876-877
- Growth, neuroleptic effects on, 264-265
stimulant effects on, 211-212
- Gustatory hallucinations, 354. See also *Hallucinations*.
- Hallucinations, 347-355
arson associated with, 630
clinical considerations of, 349-354
cognitive theories of, 349
diagnostic significance of, 349-351
etiology of, 348-349
gustatory, 354
neurophysiologic hypotheses of, 348-349
occipital lobe disease and, 318-319
olfactory, 354
in organic disorders, 351-352
psychodynamic significance of, 349
somatosensory, 353-354
treatment of, 354-355
visual, 352-353
- Haloperidol. See also *Neuroleptics*.
for tic disorders, 119-120
- Handedness, assessment of, 286
- Headache, cocaine-related, 505
- Headbanging, pediatric, 176
- Head injuries, behavioral sequelae of, 398-402
cognitive sequelae of, 397-398
major psychiatric disorders and, 404-406
neuropsychiatric sequelae of, 395-409
age effects on, 406-407
treatment issues in, 407-408
pathophysiology of, 395-397
postconcussive syndrome and, 402-404
severity of, behavioral sequelae and, 398-400
- Hematologic disorders, neuroleptic-induced, 265
- Hepatic disorders, neuroleptic-induced, 265
- Hero syndrome, firesetting and, 629
- Herpes simplex encephalitis, 327
- HIV encephalopathy, acute HIV meningoencephalitis versus, 456
cerebrospinal fluid in, 459-460
clinical neurophysiology studies in, 459
dementia and, 455-463
clinical and neuropsychological features of, 456-458
differential diagnosis of, 456
functional neuroimaging in, 459

- HIV encephalopathy (*Continued*)
 imaging studies in, 458-459
 management and treatment of, 462-463
 neuropathology of, 460-461
 pathogenesis of, 461
 psychiatric presentation of, 456
 psychometric testing in, 456-458
- HIV meningoencephalitis, acute, 456
- HMPAO-SPECT, for cerebral blood flow,
 in obsessive compulsive disorder, 875
- Hoarding, obsessive compulsive disorder
 and, 752
- Homicide, 661-671. See also *Violence*;
Violent patient.
 alcohol and, 665-666
 filicide, 667-669
 homicidal behavior and, 662-666
 clinical factors in, 664-666
 developmental factors in, 662-664
 environmental factors in, 664
 infanticide, 666-669
 mental illness and, 664-665
 prevention of, 669-670
 schizophrenia and, 580-581
 sexual, 710-711
- Hormonal levels, of sexually violent men,
 704-705
 treatment and, 707-708
- Human immunodeficiency virus,
 encephalopathy in. See *HIV*
encephalopathy.
- Huntington's chorea, 323-324
- Hyperactivity. See *Attention deficit*
hyperactivity disorder (ADHD).
- Hypersomnia, 472-475. See also *Sleep*
disorders.
- Hypersomnolence, idiopathic, in children
 and adolescents, 170
- Hypnotics, for sleep disorders, 481-483
- Hypochondriasis, defined, 791
 nosologic status of, 791-792
 obsessive compulsive disorder and,
 791-799
 empirical evidence of overlap and co-
 morbidity of, 794-797
 phenomenology of, comparison to ob-
 sessive compulsive disorder phe-
 nomenology, 793-794
 primary versus secondary, 791
 subtypes of, 797-798
 treatment of, 798-799
- Hypotension, neuroleptic-induced, 263
- Hypothalamic-pituitary-gonadal function,
 neuroleptic effects on, 264-265
- Hypothalamus, diseases of, 321-322
- Ictal behavior, complex partial seizures
 and, 373-374
- Imaging. See *Neuroimaging*; specific
 disorder; specific method.
- Impulsive control disorder,
 trichotillomania and, 786-787
- Impulsivity, arson associated with, 632
 head injuries and, 400-401
 treatment of, 407-408
- Incest, defined, 689
 future research directions for, 697-698
 treatment of, family-oriented, 695-697
 offender-oriented, 694-695
- Incest perpetrators, 689-699
 characteristics of, 690-692
 family of, characteristics of, 692-694
- Infanticide, 666-669. See also *Homicide*.
- Infections, firesetting associated with, 633
 psychiatric manifestations of, 327-328
- Information processing, normal and
 abnormal, obsessive compulsive
 disorder and, 825-844
 speed of, neuropsychological assess-
 ment of, 294
- Informed consent. See also *Consent*.
 psychopharmacology and, schizophre-
 nia and, 137-138
- Inhalants. See also *Substance abuse*.
 violence and, 557
- Inpatients, schizophrenic, violence
 among, 582-584
- Insanity acquittees, schizophrenic,
 involved in mental health and
 criminal justice systems, 591-603
- Insomnia, 470-471. See also *Sleep*
disorders.
 pediatric, 164-166
- Insurance fraud, arson and, 626
- Intelligence. See also *Mental retardation*.
 general, multiple sclerosis and, 428-429
 neuropsychological assessment of, 288-
 290
 obsessive compulsive disorder and, 746
- Intermittent explosive disorder, arson
 associated with, 632
- Intoxication, alcohol, 360
- Intrusive thoughts, behavioral patterns
 associated with, 837-839
- Jails. See *Prisons*.
- Judges, psychiatric diagnosis and, 535
- Judgment, disorders of, arson associated
 with, 631
- Juries, psychiatric diagnosis and, 535-536
- Juvenile fireplay, 635
- Juvenile firesetting, 634-635
- Juvenile offenders, forensic assessment of,
 721-733
 ADHD in, 727-728
 clinical issues in, 724-727

- mood disorders in, 728-729
 - neuropsychiatric disorders in, 729-730
 - sexual offenses and, 730-732
- Kleine-Levin syndrome, in children and adolescents, 170
- Klüver-Bucy syndrome, 321
- Korsakoff syndrome, 364, 365
- Laboratory testing, of violent patient, 555
- Lateralized dysfunction, obsessive compulsive disorder and, 834-835
- Lawyers, psychiatric diagnosis and, 535
- Learning, neuroleptic effects on, 258
- Legal proceedings. *See also Forensic assessment; Forensic psychiatry.*
- DSM-III-R role in, 530-532
 - testimony in, 533-535
 - violence prediction and, 565-566
- Leyton Obsessional Inventory, 861-862
- Limb apraxia, stroke and, 420
- Limbic encephalitis, paraneoplastic, 322
- Limbic leucotomy, in obsessive compulsive disorder treatment, 925-926
- Limbic system, diseases of, 321-322
- Linguistic function, neuropsychological assessment of, 292-293
- Lithium, 223-237
- in alcoholism treatment, 181
 - for anorexia nervosa, 157
 - for conduct disorders, 74-76
 - cyclic antidepressant augmentation with, in prepubertal major depression, 36
 - for obsessive compulsive disorder, 899
 - augmentation strategies using, 906-907
 - pharmacokinetics of, 223-226
 - in children and adolescents, 233-237
 - side effects of, pediatric, 234-237
 - stimulants versus, for ADHD, 23
 - for violent patient, 562
- Liver function, neuroleptic effects on, 265
- Lorazepam. *See Benzodiazepines.*
- Lupus erythematosus. *See Systemic lupus erythematosus (SLE).*
- Magnetic resonance imaging, of brain structure, in obsessive compulsive disorder patients, 872
- in complex partial seizures, 378
 - in HIV encephalopathy, 458, 459
 - of violent patient, 555
- Malignant obsessive compulsive disorder, neurosurgical treatment of, 921-935
- Mania, arson associated with, 630-631
- head injuries and, 405
 - treatment of, 407
- Marchiafava-Bignami syndrome, alcoholism and, 366-367
- Marital relationship, in incest family, 692-693
- Marital status, obsessive compulsive disorder and, 746
- substance abuse and, criminality and, 614
- Maudsley Obsessional-Compulsive Inventory, 862-863
- Medical disorders, firesetting associated with, 633-634
- Meige's syndrome, 326
- Memory, deficits in, cognitive-behavioral accounts of obsessive compulsive disorder and, 839-840
- multiple sclerosis and, 429-430
 - neuropsychological assessment of, 290-292
 - in obsessive compulsive disorder, 831-834
 - stroke and, 419-420
 - temporal lobe disease and, 320-321
- Meningitis, chronic, 328
- Meningoencephalitis, HIV, acute, 456
- Mental disorders. *See also specific disorder.*
- arson associated with, 630-633
 - crime and, coincidental, 547-548
 - in offenders, types of, 539-550
 - violence and, 553-566
 - true or feigned, in response to crime, 548-550
- Mental Health Information System (MHIS), 595
- Mental health system, criminal justice system and, involvement of schizophrenic insanity acquittees in, 591-603
- Mental illness, homicide and, 664-665
- Mental retardation, 511-519
- causes of, 513-515
 - classification of, 512-513
 - defined, 511-512
 - psychiatric assessment in, 516
 - psychiatric treatment in, 516-519
 - psychopathology in, 515-516
- Mercury exposure, 331
- Metabolic disease, firesetting associated with, 633-634
- psychiatric manifestations of, 328-330
- Methylphenidate. *See also Stimulants.*
- clinical practice with, 9
- MHIS (Mental Health Information System), 595

- Minnesota Multiphasic Personality Inventory (MMPI), in obsessive compulsive disorder, 804-805
- Molindone. See *Neuroleptics*.
- Monoamine oxidase inhibitors, in child and adolescent depression, 36-37
in obsessive compulsive disorder, 898-899
- Mood disorders. See also *Depression*; *Mania*.
arson associated with, 630-631
incest associated with, 690-691
in juvenile offenders, 728-729
pediatric, schizophrenia versus, 133, 134-135
treatment of, head injuries and, 407
Morbidity and mortality, in substance abuse, 612-613
- Mother-child interactions, stimulants and, 199
- Motor function, alteration in, frontal lobe disease and, 314, 315
sleep abnormalities relating to, 475-477
tics and. See *Tic disorders*.
- Multiple sclerosis, behavioral manifestations associated with, 427-436
assessment of, 433-434
historical background of, 427-428
management of, 434-435
methodologic issues in, 428
cognitive dysfunction in, 428-431
neuropsychiatric disorders in, 431-433
- Multiple tic syndromes. See *Tic disorders*.
- Murder. See *Homicide*.
- Myoclonus, tardive, 494
- Myopathy, alcoholic, 367-368
- Naloxone, for obsessive compulsive disorder, 902
- Naltrexone, in alcoholism treatment, 183
- Narcolepsy, 472-473
in children and adolescents, 168-170
- National Institute of Mental Health Global Obsessive Compulsive Scale, 863-864
- Necrophilia, 711-712
- Neglect syndrome, stroke and, 416-417, 419
- Neural circuits, specific, obsessive compulsive disorder and, 827-829
- Neurodegenerative disorders, 328, 329
- Neuroimaging, in complex partial seizures, 378
in HIV encephalopathy, 458-459
in obsessive compulsive disorder, 818, 820, 827, 871-882
- Neuroleptic malignant syndrome, 262-263, 498-503
clinical features of, 498-500
differential diagnosis of, 500-502
epidemiology of, 498
pathophysiology of, 502
treatment of, 502-503
- Neuroleptics. See also *Drugs*; specific drug.
in AIDS, 462
anticholinergic side effects of, 263
behavioral/cognitive side effects of, 257-258
cardiovascular/respiratory side effects of, 263-264
classes and chemical structures of, 243-244
clinical indications for, 247-257
cutaneous side effects of, 264
endocrine side effects of, 264-265
hematologic side effects of, 265
hepatic side effects of, 265
mechanisms and effects of, 137, 245-247
neurologic side effects of, 258-263
nonresponders to, schizophrenia and, 140
for obsessive compulsive disorder, 900
augmentation strategies using, 909-910
ocular side effects of, 264
overdose of, 266
in pediatric psychiatry, 243-270
administration of, 266-270
for anorexia nervosa, 155
for anxiety disorders, 56
for conduct disorders, 73-74
discontinuation of, 270
duration of treatment with, 269-270
indications for, 247-257
overdose of, 266
for schizophrenia, 137-140
side effect management in, 257-266
pharmacodynamics of, 245
pharmacokinetics of, 245
pharmacology of, 243-247
relative potencies of, 244-245
side effects of, 141-142, 257-266
violence related to, 557
for violent patient, in emergency management, 559
in long-term management, 560-561
withdrawal from, symptoms of, 265-266
- Neurologic disorders. See also specific type.
drug-induced, 491-506
firesetting associated with, 633-634
presenting as psychiatric disorders, 311-331
hallucinations, 348-349, 351-352

- simulation of, 301-309. See also *Conversion reactions*.
- Neurology, psychiatry and, interface of, 283-519
- Neuropsychiatric disorders, in juvenile offenders, 729-730
- Neuropsychological assessment, 283-296
- basic concepts of, 284-286
 - capacities probed by, 288-295
 - defined, 284
 - in epilepsy, 383-386
 - estimation of premorbid ability level and, 285-286
 - executive functions in, 293-294
 - handedness in, 286
 - in HIV encephalopathy, 456-458
 - indications for, 286-288
 - information processing speed in, 294
 - intellectual abilities in, 288-290
 - memory in, 290-292
 - OCD and, 831-834
 - in multiple sclerosis, 434
 - in obsessive compulsive disorder, 804-805, 830-837
 - implications of findings from, 835-837
 - rating scales for, 861-868
 - orientation in, 290
 - personality in, 294-295
 - speech and linguistic functions in, 292-293
 - standardization and, 284-285
 - strategies of, 288
 - visuoperceptive, visuospatial, and visuoconstructive functions in, 293
 - OCD and, 831-832
- Neurosurgery. See *Psychosurgery*.
- Neurosyphilis, 327-328
- Niacin deficiency, 330
- alcoholism and, 366
- Nightmares, 476
- in children, 174
- NIMH-Global Obsessive Compulsive Scale, 863-864
- Nocturnal paroxysmal dystonia, 477
- Nutritional amblyopia, 365-366
- Nutritional diseases, alcoholism and, 363-366
- Observer-rated scales, obsessive compulsive disorder and, 863-867
- Obsessional disorders, 743-935. See also *Obsessive compulsive disorder (OCD)*.
- behavior therapy for, 892
 - trichotillomania, 777-788
- Obsessive compulsive disorder (OCD), 743-756
- age of onset of, 747
 - behavior therapy for, 97-98, 856, 885-893
 - assessment before, 888
 - efficacy of, 887-888
 - in patients without behavioral rituals, 891
 - principles of, 885-887
 - biochemical findings in, 90-91
 - challenge studies of, 91
 - child and adolescent, 767-773
 - assessment of, 98-101, 867
 - associated impairment with, 88-89
 - behavior therapy for, 98, 891-892
 - clinical presentation of, 88, 767-769
 - comorbidity with, 89-90, 769-770
 - comparison of medications for, 95-97
 - epidemiology of, 87
 - phenomenology of, 88-90
 - prognosis of, 772-773
 - psychopharmacologic treatment of, 87-103, 771-772
 - studies of treatment for, 92-95
 - treatment of, 87-103, 770-772, 891-892
 - clinical features of, 747-756
 - clomipramine for, 93, 102, 896-897
 - cognitive-behavioral patterns in, 837-843
 - comorbidity with, 753-754. See also specific comorbid conditions.
 - heterogeneity and, 755-756
 - hypochondriasis and, 794-797
 - personality disorders and treatment outcome and, 808-810
 - course of, 747
 - demographics of, 745-747
 - developmental psychopathology of, 754-755
 - diagnosis of, treatment outcome and, 904
 - dimensional personality assessment in, 805-806
 - DSM-III personality disorders in, assessment of, 806-808
 - epidemiology of, 744-747, 850
 - fluoxetine for, 93-94, 101-102, 897
 - flvoxamine for, 94, 898
 - frequency of, in psychiatric populations, 744
 - frontal dysfunction in, 830-831, 832-834
 - functional imaging in, 818, 820
 - functional neuroanatomic studies of, 816, 818-821, 882
 - genetics of, Tourette's syndrome and, 759-764, 850-851
 - hypochondriasis and, 791-799
 - empirical evidence of overlap and comorbidity of, 794-797
 - information processing in, 825-844
 - lateralized dysfunction in, 834-835

- Obsessive compulsive disorder (OCD) (*Continued*)
 malignant, neurosurgical treatment of, 921-935
 memory deficits in, 831-834
 MMPI findings in, 804-805
 natural history of, 747
 neuroanatomic and neurologic findings in, 91-92, 816, 818-821, 826-829, 882
 neurobiology of, 90-92, 813-821
 neuroimaging studies of, 818, 820, 827, 871-882
 cerebral blood flow in, 874-875
 cerebral glucose metabolic rates in, 876-878
 ¹¹C-glucose-PET study in, 878-879
 critique of, 880-882
 depression and, 878
 functional brain imaging in, 872-874
 in vivo brain structure in, 871-872
 treatment effects in, 879-882
 neuropathology of, 853
 Tourette's syndrome and, 853-854
 neuropharmacologic studies of, 813-816, 817
 neuropsychological assessment in, 804-805, 830-837
 implications of findings from, 835-837
 neuropsychological perspective on, 825-844
 personality disorders in, 803-811
 pharmacotherapy for, 87-103, 895-914
 augmentation strategies in, 904-911, 912-913
 duration of, 911, 914
 in presence of Tourette's syndrome, 123-125
 response to, 854
 in treatment-resistant patients, 903-904
 phenomenologic subtypes of, 748-752
 hypochondriasis phenomenology and, 793-794
 Tourette's syndrome and, 851-852
 prevalence of, in general population, 744-745
 psychosurgical treatment of, 818, 921-935
 contraindications to, 924
 current procedures for, 924-926
 future of, 935
 indications for, 923-924
 methodologic problems in, 927-931
 patient selection for, 922-923
 poor response to, 934
 preoperative work-up for, 933-934
 reasons for effect of, 934
 risks of, 931-933
 treatment following, 928-929
 serotonin functioning in, 815-816, 817
 sertraline for, 898
 severity and change in, assessment of, 861-868
 symptoms of, functional neuroanatomy mediating, 882
 tics and, 850
 Tourette's syndrome and, clinical aspects of, 849-857
 familial/genetic relationship between, 763, 850-851
 genetics of, 759-764
 neuropathology of, 853-854
 treatment response of, 854-857
 treatment outcome in, comorbid personality disorders and, 808-810
 diagnosis and, 904
 PDG-PET studies of, 879-882
 surgery and, 927
 Tourette's syndrome and, 854-857
 trichotillomania and. *See Trichotillomania*.
 visuospatial deficits in, 831-832
 Obstructive sleep apnea syndrome, 473-475
 Occipital lobe disease, 318-319
 Ocular disorders, neuroleptic-induced, 264, 494
 Oculogyric crisis, tardive, 494
 Offender. *See also Crime; Criminal behavior; specific offense*.
 fitness to stand trial, major affective disorders and, 572
 juvenile. *See also Juvenile offenders*.
 forensic assessment of, 721-733
 mentally disordered, patterns among, 539-550
 violence and, 553-566
 pathological gambler as, 647-658. *See also Gambling, pathological*.
 responsibility of. *See Criminal responsibility*.
 Olfactory hallucinations, 354. *See also Hallucinations*.
 Ordinal position, obsessive compulsive disorder and, 747
 Oregon Psychiatric Security Review Board (PSRB), 591
 composition of, 592
 conditional release and, 593
 Mental Health and Developmental Disabilities Division and, 592
 schizophrenic insanity acquittees and, 593-603
 after discharge, 598-600
 Organic disorders. *See also Neurologic disorders; specific type*.
 hallucinations in, 351-352
 pediatric, schizophrenia versus, 135
 Organic therapy, of incest offenders, 694

- Orientation, neuropsychological assessment of, 290
- Outbursts. See *Conduct disorders*.
- Oxytocin, for obsessive compulsive disorder, 901-902
- Palsy, supranuclear, progressive, 325
- Panencephalitis, subacute sclerosing, 328
- Paraneoplastic limbic encephalitis, 322
- Paraphilias, 675-687
 age of onset of, 681-682
 categories of, median number of paraphilic acts by, 680-681
 criminal justice system and, 678
 cross diagnosis of, 682-687
 defined, 675-677
 diagnostic criteria for, 676
 in general population, 677-678
 necrophilia, 711-712
 patients with, behavior in psychiatric settings, 679
- Parasomnias, in children and adolescents, 171-177
- Parietal lobe disease, 317-318
- Parkinson's disease, 325
- Parkinson syndrome, neuroleptic-induced, 259, 494
- Paroxysmal dystonia, nocturnal, 477
- Partial seizures, complex, 373-381. See also *Complex partial seizures*.
- Pathological gambler. See also *Gambling, pathological*.
 as criminal offender, 647-658
- Pediatrics. See also *Children*; specific pediatric disorders.
 psychopharmacology in, 1-270
- Pedophiles. See also *Paraphilias*.
 behavior of, against child victims, 679-680
- Peer relationships, stimulants and, 199-200
- Pellagra encephalopathy, alcoholic, 366
- Pemoline. See *Stimulants*.
- Perceptual disorders, arson associated with, 630
- Peripheral nervous system disorders, cocaine-related, 505
- Personality, changes in, frontal lobe disease and, 315-316
 head injuries and, 400
 multiple sclerosis and, 432-433
 dimensional assessment of, in obsessive compulsive disorder, 805-806
 neuropsychological assessment of, 294-295
 in OCD, 804-805
 surgical risks involving, in obsessive compulsive disorder, 932-933
- Personality disorders, compulsive, obsessive compulsive disorder and, 753-754
 crime reflecting, 545-547
 DSM-III, assessment in obsessive compulsive disorder, 806-808
 firesetting and, 635-636
 in obsessive compulsive disorder, 753-754, 803-811
 treatment outcome and, 808-810
- Phencyclidine. See also *Substance abuse*.
 violence and, 557
- Phenothiazines, for tic disorders, 121
- Phenytoin, for complex partial seizures, 379
- Phobia, social, neuroleptic-induced, 258
- Physical examination of violent patient, 555
- Pimozide. See also *Neuroleptics*.
 for tic disorders, 120
- Pituitary disease, 329
- Political purposes, firesetting for, 629-630
- Polynuropathy, alcoholic, 365
- Porphyrias, 330
- Positron emission tomography, ¹¹C-glucose, in study of obsessive compulsive disorder, 878-879
 FDG, for cerebral glucose metabolic rates in OCD, 876-877
 in studies of OCD treatment effects, 879-882
 in study of depression in OCD, 878
 in HIV encephalopathy, 459
- Postconcussive syndrome, 402-404
- Precision, need for, obsessive compulsive disorder and, 751
- Prepubertal depression, major, cyclic antidepressants and, 31-36
- Prisons, pathological gambler in, 654-655
 schizophrenia in, 584-586
- Progressive supranuclear palsy, 325
- Property improvements, arson and, 628
- Propranolol. See also *Beta-blockers*.
 for anxiety disorders, pediatric, 55-56
- Protest, firesetting in, 630
- Psychiatric disorders. See also specific disorder.
 in violent patient, 556
- Psychiatric Security Review Board (PSRB). See *Oregon Psychiatric Security Review Board*.
- Psychiatry, neurology and, interface of, 283-519
- Psychoactive substances, arson associated with, 631
- Psychometric testing. See also *Neuropsychological assessment*.
 in HIV encephalopathy, 456-458

- Psychopathology, developmental, of
obsessive compulsive disorder, 754-755
of incest offenders, 690-691
- Psychopharmacology. See also *Drugs*.
pediatric, 1-270
- Psychosis, multiple sclerosis and, 432
supersensitivity. See *Supersensitivity psychosis*.
symptoms of, crime in response to, 540-543
- Psychosocial features of incest offenders, 692
- Psychosocial therapies, for schizophrenia, pediatric, 143-144
- Psychostimulants. See *Stimulants*.
- Psychosurgery, defined, 922
in obsessive compulsive disorder treatment, 818, 921-935
- Psychotherapy, mental retardation and, 517
- Psychotic syndromes, head injuries and, 405
- Pyromania, arson associated with, 632
- Rabbit syndrome, neuroleptic-induced, 262
- Rabies encephalitis, 327
- Race, obsessive compulsive disorder and, 746
substance abuse and, criminality and, 614-615
- Rage, in neurologic disease, 322
- Rage outbursts. See also *Conduct disorders*.
pharmacologic treatment of, 69-80
- Rape. See *Sexual violence*.
- Rebound, stimulants and, 212
- Recognition, firesetting for, 629
- Rehabilitation services, in schizophrenia, pediatric, 144
- Relapse prevention training, for sex offenders, 709-710
- Religion, in obsessive compulsive disorder epidemiology, 746
- Religious obsessions, obsessive compulsive disorder and, 752
- REM sleep behavior disorder, 475-476
- Respiratory system, neuroleptic side effects and, 263-264
- Responsibility, criminal. See *Criminal responsibility*.
pathologic, obsessive compulsive disorder and, 749-750
- Restraint, of violent patient, 562-565
- Revenge, firesetting for, 628-629
- Riots, firesetting in, 629-630
- Safety, violent patient and, 558
- Saliva, lithium level in, monitoring of, 234
- Schizoaffective disorder, pediatric, 145
- Schizophrenia versus, 135
- Schizophrenia, in correctional settings, 584-586
crime and, 576-578
forensic psychiatric aspects of, 575-587
homicide and, 580-581
obsessive compulsive disorder versus, 805
pediatric, 131-145
clinical features of, 135-136
clozapine for, 141
diagnosis of, 132-136
differential diagnosis of, 134-135
historical review of, 131-132
medication choice in, 139-140
psychopharmacology of, 137-143
psychosocial therapies for, 143-144
treatment of, 136-144
psychopathology of, crime and violence in relation to, 578-580
- Schizophrenic insanity acquittees, involvement in mental health and criminal justice systems, 591-603
- Schizotypal personality disorder, obsessive compulsive disorder with, schizophrenia versus, 805
- School avoidance, neuroleptic-induced, 258
- Seclusion, of violent patient, 562-565
- Sedation, neuroleptic-induced, in children, 257-258
- Sedatives, for pediatric sleep disorders, 165
- Seizures. See also *Epilepsy*.
cocaine-related, 504-505
etiology of, neuropsychological functioning and, 387-388
frequency of, neuropsychological functioning and, 390
history of, neuropsychological correlates of variables in, 386-390
neuroleptic-induced, 262
nocturnal, pediatric, 176
partial, complex, 373-381. See also *Complex partial seizures*.
sleep-related, 477
stimulants in, 210
type of, neuropsychological functioning and, 386-387
- Self-rated scales, obsessive compulsive disorder and, 861-863
- Senescence. See also *Age*.
sleep in, 478-479
- Separation anxiety, neuroleptic-induced, 258

- Serotonin functioning, in obsessive compulsive disorder patients, 815-816, 817
- Serotonin uptake inhibitors, mechanism of action of, 814-815
- Sertraline, for obsessive compulsive disorder, 898
- Sex differences. *See Gender.*
- Sexual arousal patterns, of sexually violent men, 704
- modification of, 706-707
- Sexual behavior, deviant and criminal, 675-687. *See also Incest; Incest perpetrators; Paraphilias; Sexual violence.*
- head injuries and, 322
- neurologic disease and, 322
- Sexual homicide, 710-711
- Sexual obsessions, obsessive compulsive disorder and, 750-751
- Sexual offenders. *See also Sexual violence; specific offense.*
- juvenile, 730-732
- Sexual preference, of incest offenders, 690
- Sexual violence, 703-714
- asphyxiophilia and, 712-714
- evaluation of, 704-706
- necrophilia and, 711-712
- treatment of, 706-710
- SIDP. *See Structured Interview for DSM-III Personality Disorders.*
- Simultanagnosia, stroke and, 420
- Single-photon emission computed tomography, in HIV encephalopathy, 459
- in OCD patients, HMPAO-SPECT for cerebral blood flow and, 875
- ¹³³Xe-SPECT for cerebral blood flow and, 874-875
- Skin, neuroleptic effects on, 264
- SLE. *See Systemic lupus erythematosus.*
- Sleep, anatomy and physiology of, 468-469
- in dementia, 479-480
- physiology and development of, in children and adolescents, 162-164
- in senescence, 478-479
- Sleep apnea, 473-475
- Sleep deprivation, chronic, 472-473
- Sleep disorders, 467-483
- circadian rhythm, 480-481
- dissociated states, 477-478
- hypersomnia, 472-475
- hypnotics for, 481-483
- insomnia, 470-471
- international classification of, 469-470, 487-489
- motor and behavioral abnormalities, 475-477
- pediatric, general assessment of, 164
- insomnia, 164-166
- parasomnias, 171-177
- pharmacologic treatment of, 161-177
- sleepiness, 166-171
- Sleep terrors, 476-477
- Sleepwalking, 476-477
- Social phobia, neuroleptic-induced, 258
- Social skills, in offender-oriented incest treatment, 695
- sexual violence and, 705-706
- treatment of, 708-709
- Social status, substance abuse and, criminality and, 615-616
- Somatic obsessions, obsessive compulsive disorder and, 751-752
- Somatosensory hallucinations, 353-354. *See also Hallucinations.*
- Speech, neuropsychological assessment of, 292-293
- Status dissociatus, 478
- Steroid abuse, criminality and, 616
- Stimulants, 191-217. *See also Attention deficit hyperactivity disorder (ADHD), pharmacologic treatment of.*
- absorption and metabolism of, 5-7
- adverse effects of, 12-15, 210-212
- growth and, 211-212
- management of, 214-215
- alternate medications versus, 21-23
- behavioral effects of, 198-199
- classroom behavior and, 200
- clinical guidelines for, 212-216
- cognitive effects of, 198
- comorbidity effects of, 200-201, 202
- for conduct disorders, 71-73
- developmental disorders and, 208-210
- developmental effects of, 201, 203-207
- drug interactions with, 194-195
- efficacy of, 195-201
- in adolescence, 204-205, 206
- in adults, 205, 207
- in latency age, 204
- in preschoolers, 201, 203-204
- enantiomers of, 195
- gender effects and, 196, 198
- indications for, 9-10
- mechanism of action of, 3-5, 192-193
- mother-child interactions and, 199
- for obsessive compulsive disorder, 902
- patients refractory to treatment with, strategies for, 215-216
- peer relationships and, 199-200
- pharmacokinetics of, 194
- pharmacology of, 3-9, 192-195
- plasma level of, 7-8
- preparations of, 213-214
- rebound and, 212
- seizure disorders and, 210
- therapeutic actions of, 10-12
- therapeutic monitoring of, 16-20
- tic disorders and, 208

Stimulants (*Continued*)

- toxicology of, 8-9
- Stroke. See also *Cerebrovascular disease*.
 - amnesia and, 419-420
 - aphasia and, 416, 417, 418
 - behavioral neurology and, 415-423
 - dementia and, 421-422
 - depression and, 422
 - limb apraxia and, 420
 - neglect syndrome and, 416-417, 419
 - nonhemiplegic cortical behavioral syndromes and, 421
 - visual syndromes and, 420-421
- Structured Interview for DSM-III Personality Disorders (SIDP), in obsessive compulsive disorder, 807-808
- Subacute sclerosing panencephalitis, 328
- Subcaudate tractotomy, for obsessive compulsive disorder, 925
- Substance abuse. See also specific substance.
 - arson and, 631
 - criminal behavior and, 605-619
 - causality and, 612
 - demographics and, 613-616
 - forensic psychiatric evaluation in, 617-619
 - morbidity and mortality in, 612-613
 - pharmacologic treatment of, 179-188
 - violence and, 557, 605-619
 - sexual, 705
- Suicide, risk of, after psychosurgery for obsessive compulsive disorder, 933
- Sulpiride, for tic disorders, 121-122
- Supersensitivity psychosis, as medication side effect, in schizophrenia, 142
- neuroleptic withdrawal and, 265-266
- Supranuclear palsy, progressive, 325
- Surgery, epilepsy, complex partial seizures and, 380
 - in obsessive compulsive disorder treatment, 818, 921-935
- Symmetry, need for, obsessive compulsive disorder and, 751
- Systemic lupus erythematosus (SLE), with central nervous system involvement, 439-451
 - diagnosis of, 446-449
 - prevalence of, 442
 - primary pathogenesis of, 443-445
 - prognosis of, 449-450
 - spectrum of, 442-443
 - treatment of, 450-451
- diagnosis of, 439-441
- neuropsychiatric dysfunction as presenting clinical manifestation of, 441
- nonfocal cerebral dysfunction in, 445-446
- nonlupus causes of neuropsychiatric disease in, 445
- Tardive akathisia, 262, 493-494
- Tardive dyskinesia, classic, 492-493
 - clinical features of, 492-494
 - differential diagnosis of, 495-496
 - epidemiology of, 492
 - as medication side effect, 492-498
 - neuroleptics and, 259-262
 - in schizophrenia, 141-142
 - pathophysiology of, 494-495
 - risk factors for, 492
 - treatment of, 496-498
- Tardive dystonia, 262, 493
- Tardive myoclonus, 494
- Tardive oculogyric crisis, 494
- Tardive parkinsonism, 494
- Tardive tics, 494
- Tardive Tourette's syndrome, neuroleptic-induced, 262, 494
- Temporal lobe, diseases of, 319-321
 - tumors of, 326
- Terrorism, firesetting in, 629
- Testimony, 533-535
- Thallium exposure, 331
- Thioridazine. See also *Neuroleptics*.
 - stimulants versus, for ADHD, 23
- Thought disorders, arson associated with, 630
- Thoughts, intrusive, behavioral patterns associated with, 837-839
- Thyroid disease, 328-329
- Tic disorders. See also *Tourette's syndrome*.
 - assessment of, 115-118
 - associated conditions with, 112-115
 - chronic motor tics, behavior therapy for, 854-856
 - clinical phenomena of, 110-112
 - cocaine-related, 505
 - neuroleptic-induced, 259, 494
 - obsessive compulsive symptoms and, 850
 - pharmacotherapy of, 109-127
 - in ADHD, 122-123
 - in anxiety, 125
 - clonidine in, 120-121
 - in depression, 125
 - discontinuation of, 126
 - haloperidol in, 119-120
 - medication combinations in, 125-126
 - medication selection for, 122
 - in OCD, 123-125
 - phenothiazines in, 121
 - pimozide in, 120
 - sulpiride in, 121-122
 - sleep disorders associated with, 176-177
 - stimulants in, 208

- treatment approaches to, 118-119
 Tobacco-alcohol amblyopia, 365-366
 Tourette's syndrome, 325-326. See also
Tic disorders.
 anxiety with, 125
 attention deficit hyperactivity disorder
 with, 122-123
 behavior therapy for, 854-856
 depression with, 125
 epidemiology of, 849-850
 genetics of, obsessive compulsive disorder
 and, 759-764, 850-851
 neuropathology of, 852-853
 OCD and, 853-854
 obsessive compulsive disorder and,
 123-125
 clinical aspects of, 849-857
 familial/genetic relationship between,
 763
 neuropathology of, 853-854
 treatment response of, 854-857
 pharmacotherapy of, 109-127
 response to, 854
 phenomenology of, 851-852
 sleep disorders associated with, 176-177
 stimulants in, 208
 tardive, neuroleptic-induced, 262, 494
 Toxicology, stimulant, 8-9
 Toxins, psychiatric disorders due to, 331
 Trauma. See also *Head injuries.*
 increased incidence of, in alcoholism,
 369-370
 Trial, fitness for, major affective disorders
 and, 572
 Trichotillomania, 777-788
 associated disorders with, 782
 classification of, 786-787
 clinical presentation of, 780-782
 early-onset, 779-780
 adolescent onset versus, 787-788
 family history in, 782-783
 long-term follow-up of, 783, 785
 NIMH patient sample with, 778-779
 as obsessive compulsive "spectrum"
 disorder, 785-786
 in older children, adolescents, and
 adults, 780-785
 treatment of, 783, 784
 Tricyclic antidepressants, 223-237. See
 also *Antidepressants.*
 alternatives to, 237
 for anorexia nervosa, 155-156
 for anxiety disorders, pediatric, 50-54
 for obsessive compulsive disorder, 895-
 898
 augmentation strategies using, 909
 pharmacokinetics of, 223-226
 in children and adolescents, 226-232,
 237
 in prepubertal major depression, 31-36
 adolescent, 32
 cardiovascular precautions with, 34-
 36
 efficacy of, 32-34
 lithium augmentation of, 36
 pharmacokinetics of, 34
 side effects of, pediatric, 231-232
 stimulants versus, for ADHD, 21-23
 Tryptophan, for obsessive compulsive
 disorder, 901
 augmentation strategies using, 908
 Tumors, psychiatric manifestations of,
 326-327
 Twin studies, of Tourette's syndrome and
 obsessive compulsive disorder, 850-
 851
 Vagrants, firesetting by, 629
 Vandalism, fires in, 629
 Vanity, firesetting and, 629
 Violence. See also *Crime.*
 on admission, schizophrenia and, 581-
 582
 evaluation and management of, 553-566
 homicidal behavior. See *Homicide.*
 among inpatients, schizophrenia and,
 582-584
 patient history of, 554
 prediction of, legal issues and, 565-566
 prevention of, 557-558
 schizophrenic psychopathology and,
 578-580
 sexual, 703-714. See also *Sexual violence.*
 Violent patient. See also *Offender.*
 behavioral treatment programs for, 565
 chief complaint of, 554
 evaluation of, 553-557
 laboratory testing of, 555
 management of, 558-566
 medical history of, 554-555
 medication for, emergency, 558-560
 long-term, 560-562
 physical examination of, 555
 psychiatric disorders in, 556
 safety and, 558
 seclusion and restraint of, contraindica-
 tions to, 563-564
 indications for, 562-563
 physician and nurse reviews and, 564
 release from, 564-565
 room for, 564
 substance abuse in, 557, 605-619
 Visual hallucinations, 352-353. See also
Hallucinations.
 Visual syndromes, stroke and, 420-421
 Visuoconstructive functions,
 neuropsychological assessment of,
 293

- Visuoperceptive functions,
 neuropsychological assessment of,
 293
- Visuospatial functions,
 neuropsychological assessment of,
 293
 - in obsessive compulsive disorder, 831–832
- Vitamin B₁₂ deficiency, 330
- Vitamin deficiencies, psychiatric
 manifestations of, 330
 - alcoholism and, 366
- Vocational services, schizophrenia and,
 144
- Vomiting, neuroleptic withdrawal and,
 265
- Welfare fraud, arson and, 626–627
- Wernicke-Korsakoff syndrome, 364–365
- Wilson's disease, 324–325
- Withdrawal, alcohol, 360, 362–363
 - cocaine, 183–184
 - neuroleptic, 265–266
- Women, firesetting by, 635
- Would-be hero, firesetting by, 629
- ¹³³Xe-SPECT, for cerebral blood flow, in
 obsessive compulsive disorder, 874–875
- Yale-Brown Obsessive-Compulsive Scale
 (Y-BOCS), administration of, 864–866
 - construction of, 864
 - psychometric properties of, 866–867
- Yohimbine, for obsessive compulsive
 disorder, 901

